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24240 7590 10/28/2010

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Brenda A. Walton	(Depositor's name)
<i>Brenda A. Walton</i>	(Signature)
December 1, 2010	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/593,661 06/05/2007 Yoshihiro Hashimoto 1717727 2809

TITLE OF INVENTION: METHOD FOR GENERATING CARRIER RESIDUAL SIGNAL AND ITS DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	01/28/2011

EXAMINER	ART UNIT	CLASS-SUBCLASS
ROJAS, OMAR R	2874	385-001000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1 Chapman and Cutler LLP

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

- 1) Sumitomo Osaka Cement Co., Ltd.
 2) National Institute of Information and Communications Technology

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

- 1) Tokyo, Japan
 2) Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Robert J. Schneider

Typed or printed name

Robert J. Schneider

Date 12/07/2010 15:52:12 00000003 10593661

01 FC:1501 27,383 1510.00 OP
 02 FC:1504 300.00 OP
 04 FC:1504 15.00 OP

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Authorized Signature

Robert J. Schneider

Date December 1, 2010

Typed or printed name

Robert J. Schneider

Registration No. 27,383

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